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PHOTOGRAPHIC INTERPRETATION REPORT

NPIC/R-43/63
March 1963

MISSION COVERAGE INDEX
MISSION 3210
3 JANUARY 1963



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AIR FORCE



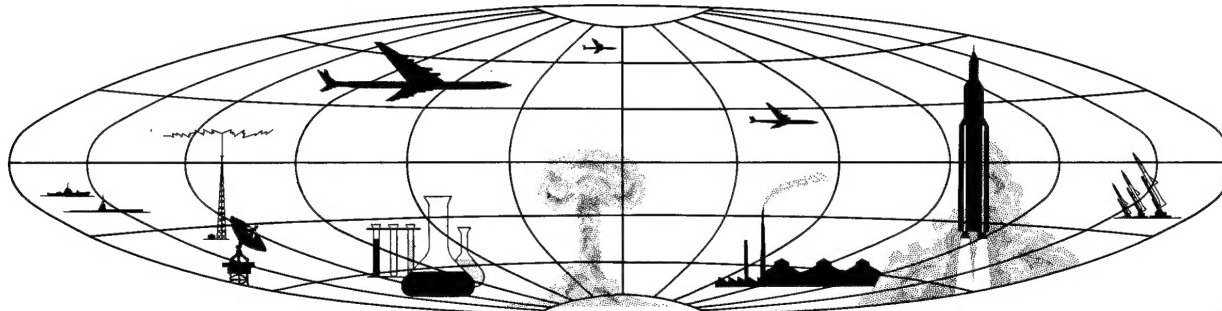
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PREFACE

This Mission Coverage Index (MCI) furnishes a listing of items of intelligence interest covered by aerial photography from TALENT Mission 3210, dated 3 January 1963. The photographic quality of Mission 3210 was generally good to excellent. A total malfunction of the third right (far right oblique) position occurred starting with exposure 343 and continuing to the end of the mission. Photography from Camera One (tracker camera) was scanned in the area of malfunction; however, no items of interest or any unusual activity were noted.

Major items of interest on this mission include identification of an airfield at Ho-tien, China, defense positions along the Sino-Indian Border in the Chushul area and the Galwan River valley, and a new landing strip in the Chushul area.

Items in this listing are arranged by country and within the country by WAC area. Items are arranged within a WAC by coordinates reading from south to north and from west to east. An explanation of column headings and photo reference data used in presenting the information is contained in the appendix.

For convenience of the user, a subject index to the intelligence targets has been included following the listing. Targets in the subject index are listed (1) by category, (2) alphabetically by country within the category, and (3) alphabetically by place name within each country.

The user of this MCI is cautioned that the scan of photography from Mission 3210 was accomplished in a relatively short time and often without the aid of precise analytical and mensural equipment commonly employed in detailed photographic analysis. Consequently, although this information is essentially accurate, future detailed analysis may somewhat alter portions of the information. It should also be noted that some of the maps used in the readout of this area are of poor to fair reliability, resulting in some variations in names and locations.

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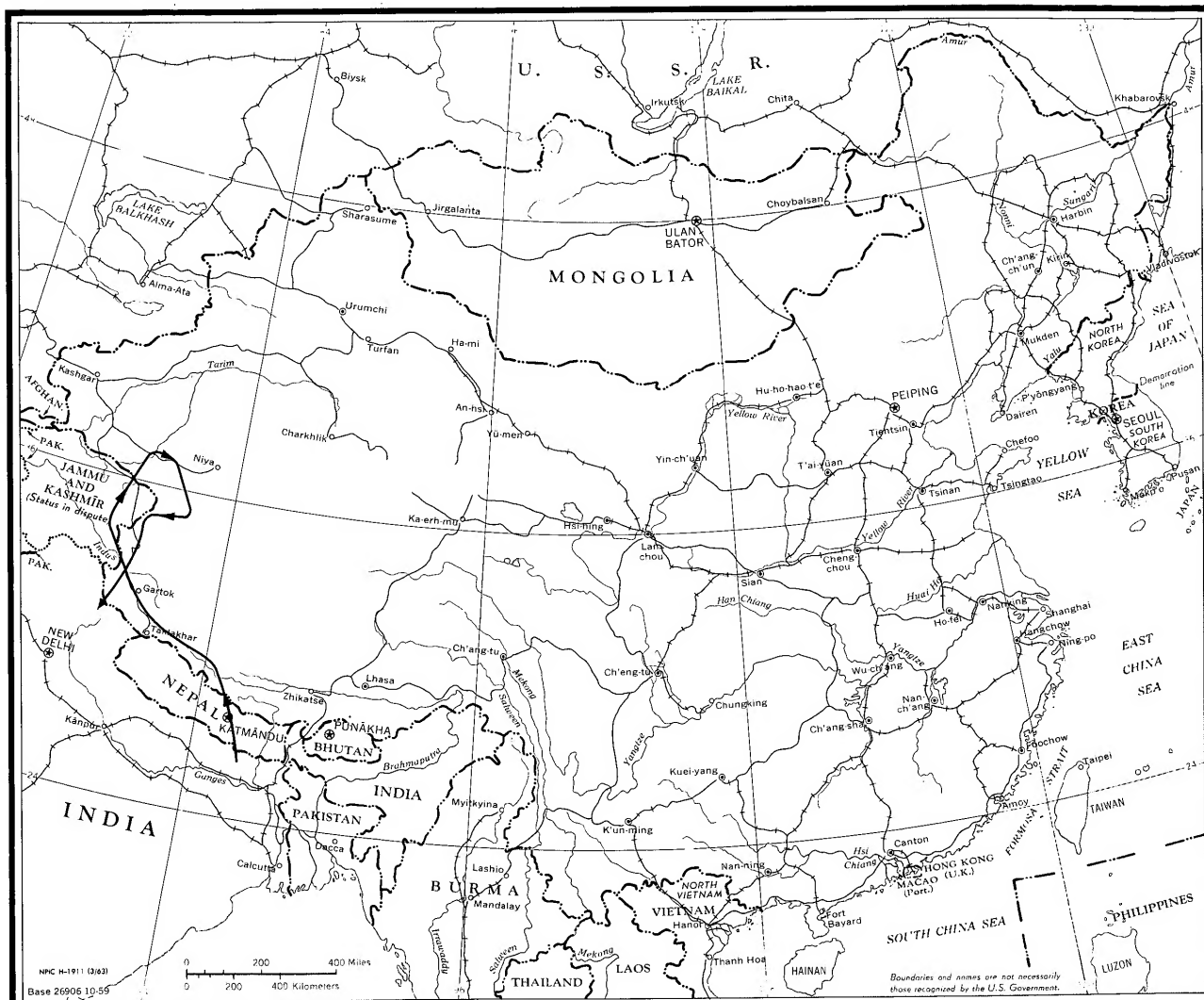
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APPROXIMATE TRACK OF MISSION 3210, 3 JANUARY 1963.

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p><u>-CHINA-</u></p> <p>DASH - POLUR CARAVAN ROUTE ROUTE COVERED FROM DASH TO POLUR (36-12N 081-30E), A DISTANCE OF APPROXIMATELY 15 NM. THIS ROUTE HAS CONSIDERABLE TRACK ACTIVITY, PRESUMABLY AS A RESULT OF ANIMALS MOVING IN A SOUTHERLY DIRECTION.</p> <p>[REDACTED]</p>	3622N 08122E	0334		
<p>SOMGUL AREA, MILITARY AREA APPROXIMATELY 3 NM SOUTH OF SOMGUL. AREA INCLUDES COMPOUND OF 5 BARRACKS AND 15-20 SUPPORT-TYPE BUILDINGS SURROUNDED BY A WALL, 10 TENTS, THREE 4-GUN AUTOMATIC WEAPONS POSITIONS, TWO 3-GUN AUTOMATIC WEAPONS POSITIONS, AND ONE 2-GUN AUTOMATIC WEAPONS POSITION. SEVERAL OPEN STORAGE AREAS NOTED. CONSIDERABLE TRACK ACTIVITY OBSERVED. AREA SERVED BY TWO-LANE ROAD, PROBABLY GRAVEL SURFACED. (MAP REFERENCE -- WAC 335, 4TH ED. 1957.)</p> <p>[REDACTED]</p>	3612N 07845E	0335		14
<p>HO-TIEN AIRFIELD AIRFIELD LOCATED APPROXIMATELY 7 NM SSW OF TOWN AT 37-01N 079-52E. NATURAL SURFACE ESE/WWN RUNWAY IS AN ESTIMATED 4,000 X 200 FT. FACILITIES INCLUDE AN OPERATIONS BUILDING WITH A CONTROL TOWER, AN ADMINISTRATION BUILDING, TWO REPAIR OR MAINTENANCE BUILDINGS, 6 LARGE AND APPROXIMATELY 6 SMALL ASSOCIATED BUILDINGS AND A POSSIBLE WALLED MOTOR POOL OR EQUIPMENT STORAGE COMPOUND. AIRCRAFT -- 2 PROBABLE CRATE.</p> <p>[REDACTED]</p>	3701N 07952E	0335	[REDACTED]	25X1A 1

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			BE	NPIC
<p>HO-TIEN COMPLEX CONTAINS 3 PROBABLE MILITARY AREAS, LIGHT INDUSTRY, ADMINISTRATIVE AREAS AND STORAGE AREAS. A TEMPORARY BRIDGE SPANS THE YURUNG KASH (RIVER) AT THE SE EDGE OF TOWN. NO POL OR AMMUNITION STORAGE AREAS OBSERVED. COMPLEX AREA IS ROAD SERVED ONLY. COMPLEX IS APPROXIMATELY 9 SQ MILES IN AREA.</p>	3705N 07955E	0335		25X1A 1-A
<p>HAJI LANGAR AREA, MILITARY AREA AREA IS LOCATED IN CHINA APPROXIMATELY 12 NM NW OF HAJI LANGAR. (REPORTED AS ABDUL GHAFUR LANGAR IN SITUATION SUMMARY FOR MISSION 3210.) APPROXIMATELY 21 BUILDINGS AND APPROXIMATELY 7 TRUCKS WERE OBSERVED. THE AREA IS SERVED BY A PROBABLY 2-LANE, GRAVEL SURFACED ROAD. CONSIDERABLE TRACK ACTIVITY IN THE AREA. A PROBABLE STORAGE AREA WITH APPROXIMATELY 9 SMALL BUILDINGS IS LOCATED AT THE BASE OF HILLS ADJACENT TO MILITARY AREA. (FOUR TANKS</p>	3555N 07917E	0432		22
<p>-INDIA-</p> <p>KOYUL AREA, MILITARY BARRACKS 3 NM ESE OF KOYUL. CONSISTS OF 2 H-SHAPED BARRACKS, ONE E-SHAPED BARRACK, AND ONE L-SHAPED BARRACK, APPROXIMATELY 15 SMALLER BUILDINGS AND 18 SMALL EXCAVATIONS FOR BUILDINGS OR STORAGE.</p>	3252N 07917E	0432		20-A

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<p>REVELLED STORAGE AREA, POSSIBLY FOR EXPLOSIVES, IS NORTH OF H-SHAPED BARRACKS AND A FIRING RANGE IS NORTH OF BARRACKS AREA. NUMEROUS SLIT TRENCHES OBSERVED. (MAP REFERENCE -- WAC 432, AMS SERIES 1301 NI-44.)</p> <p>████████████████████</p>				
<p>KOYUL AREA, AIRFIELD 3 NM EAST OF KOYUL. APPROXIMATELY 10,000 X 180 FT NW/SE EARTH RUNWAY, DELINEATED BY MARKERS, IS SERVICEABLE. FACILITIES INCLUDE SIX SUPPORT BUILDINGS, AND POL STORAGE (3 OPEN PITS WITH 2 TANKS IN EACH). OPEN STORAGE OBSERVED AT AIRFIELD AND AT BASE OF HILL IMMEDIATELY WEST OF AIRFIELD. POSSIBLE AMMUNITION STORAGE (3 REVELLED BUILDINGS) IS ALSO AT BASE OF HILL TO THE WEST. AT LEAST EIGHT GUN POSITIONS AND NUMEROUS HUTS ON TOP OF HILL TO THE WEST. FOUR VANS ARE IN THE AREA. AIRCRAFT -- NONE OBSERVED.</p> <p>████████████████████</p>	3255N 07916E	0432		20
<p>CHUSHUL AREA, MILITARY INSTALLATIONS 28 NM SSE OF CHUSHUL BETWEEN 33-12N 078-57E AND 33-11N 078-41E. SEVEN MILITARY AREAS ARE SITUATED ON BOTH THE NORTH AND SOUTH BANKS OF THE INDUS RIVER. THEY INCLUDE ONE BARRACKS AREA AND NUMEROUS GUN POSITIONS, TRENCHES AND OPEN STORAGE. (FOR COMPLETE DESCRIPTION, A DETAILED REPORT WILL FOLLOW.) (MAP REFERENCE -- AMS SERIES 1301, SHEET NI-44.)</p> <p>████████████████████</p>	3312N 07857E	0432		21-G

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CHUSHUL AREA, MILITARY STRONGPOINT 11 NM SE OF CHUSHUL. THIS MILITARY STRONGPOINT INCLUDES A SERIES OF TRENCHES, UNOCCUPIED GUN POSITIONS, AN ENCAMPMENT, FIRING POSITIONS, STORAGE FACILITIES, AND NUMEROUS SMALL BUILDINGS. TWO VEHICLES ARE OBSERVED IN THE AREA. (FOR COMPLETE DESCRIPTION, A DETAILED REPORT IS BEING PREPARED.) (MAP REFERENCE -- AMS SERIES 1301 SHEET NI-44.) [REDACTED]	3327N 07846E	0432		21-C
CHUSHUL AREA, MILITARY STRONGPOINT 12 NM SE OF CHUSHUL. THIS PARTIALLY-FENCED MILITARY STRONGPOINT INCLUDES A TRENCH SYSTEM, NUMEROUS FIRING POSITIONS AND FOXHOLES, GUN POSITIONS, 2 PROBABLE PILL BOXES, AMMUNITION STORAGE BUNKERS AND SUPPORT BUILDINGS. (FOR COMPLETE DESCRIPTION, A DETAILED REPORT IS BEING PREPARED.) (MAP REFERENCE -- AMS SERIES 1301 SHEET NI-44.) [REDACTED]	3329N 07853E	0432		21-D
CHUSHUL AREA, AIRFIELD 4.5 NM SE OF CHUSHUL. SERVICEABLE NW/SE BLACKTOP RUNWAY, 5,500 X APPROXIMATELY 100 FT, WITH 2,600 FT OVERRUN TO NW AND 1,400 FT OVERRUN TO SE. FACILITIES INCLUDE AN OCCUPIED, COVERED 4-GUN POSITION, 2 OPEN PITS WITH 3 POL TANKS IN EACH, A NAVIGATIONAL AID, A TOWER, 5 QUONSET HUTS, EXTENSIVE QUANTITIES OF OPEN STORAGE, AND AT LEAST 15 STORAGE BUILDINGS. THREE ADMINISTRATION OR BARRACKS AREAS ARE PRESENT -- WESTERN AREA INCLUDES 2 LARGE	3334N 07844E	0432		21



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			BE	NPIC
<p>H-SHAPED, 2 U-SHAPED, AND 3 ADDITIONAL BUILDINGS, 2 OF WHICH ARE UNDER CONSTRUCTION. NORTHERN AREA INCLUDES 3 U-SHAPED, 2 L-SHAPED, AND 2 OTHER BUILDINGS. EASTERN AREA IS FENCED ON 3 SIDES. TO THE NORTH AND EAST OF AIRFIELD ARE 14 LINEAR TRENCHES FOR PERSONNEL OR STORAGE, A FEW OF WHICH ARE COVERED. AIRCRAFT -- NONE OBSERVED. (SEE ALSO DETAILED REPORT ON THIS AREA.) (MAP REFERENCE -- WAC 432, AMS SERIES 1301, SHEET NI-44)</p> <p>[REDACTED]</p>				
<p>CHUSHUL AREA, MILITARY STRONGPOINTS BETWEEN SPANGGUR TSO (LAKE) AND CHUSHUL AREA, AIRFIELD. NUMEROUS STRONGPOINTS INCLUDING TRENCHES WITH FIRING BAYS, PILL BOXES, MINE FIELD, OPEN STORAGE, BUILDINGS, AND FENCES. CONSIDERABLE TRACK ACTIVITY NOTED. (FOR COMPLETE DESCRIPTION, A DETAILED REPORT IS BEING PREPARED.) (MAP REFERENCE AMS SERIES 1301, SHEET NI-44).</p> <p>[REDACTED]</p>	3334N 07847E	0432		21-E
<p>CHUSHUL MILITARY COMPLEX THIS COMPLEX INCLUDES 2 BARRACKS AREAS, NUMEROUS STORAGE BUILDINGS, THREE MOTOR POOLS, OPEN STORAGE, MANY SMALL SUPPORT BUILDINGS AND FIRING POSITIONS. (FOR A COMPLETE DESCRIPTION, A DETAILED REPORT IS BEING PREPARED.) (MAP REFERENCE -- AMS SERIES 1301 SHEET NI-44)</p> <p>[REDACTED]</p>	3336N 07839E	0432		21-A

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PANGONG TSO (LAKE) MILITARY STRONGPOINTS NORTH AND SOUTH SHORES OF EASTERN HALF OF PANGONG TSO (LAKE). NUMEROUS STRONGPOINTS INCLUDE TRENCHES, FIRING BAYS, GUN POSITIONS, REVETTED STORAGE AND SEVERAL SUPPORT BUILDINGS. (FOR A COMPLETE DESCRIPTION, A DETAILED REPORT IS BEING PREPARED.) (MAP REFERENCE -- AMS SERIES 1301, SHEET NI-44) 	3343N 07852E	0432		24
CHUSHUL AREA, LANDING STRIP APPROXIMATELY 11 NM NW OF CHUSHUL ALONG THE EAST SIDE OF A STREAM. APPROXIMATELY 4,000 X 140 FT NW/SE NATURAL SURFACE LANDING STRIP IS SERVICEABLE. NO FACILITIES OBSERVED. AIRCRAFT -- ONE C-119 PARKED JUST OFF NW END OF STRIP. (SEE ALSO DETAILED REPORT ON THIS AREA.) (MAP REFERENCE -- AMS SERIES 1301, SHEET NI-44.) 	3344N 07828E	0432		21-F
CHUSHUL AREA, MILITARY ENCAMPMENTS 30 NM NW OF CHUSHUL. CAMP INCLUDES NUMEROUS TENTS, A 4-GUN POSITION (OCCUPANCY CANNOT BE DETERMINED), OPEN STORAGE, A FEW SMALL BUILDINGS AND A FEW VEHICLES. A SECOND CAMP 2 NM NW OF THE FIRST INCLUDES TENTS AND NUMEROUS TRUCKS. (FOR A COMPLETE DESCRIPTION, A DETAILED REPORT IS BEING PREPARED.) (MAP REFERENCE -- AMS SERIES 1301, SHEET NI-44.)	3359N 07823E	0432		21-B

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25X1D

25X1D

25X1D

25X1D

City, Installation	Coordinates	WAC	Installation Numbers	
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<div> <div></div> <p>LEH AIRFIELD 2 NM SW OF LEH. AIRFIELD HAS A SINGLE NE/SW ASPHALT RUNWAY, APPROXIMATELY 5,500 X 150 FT, PROBABLY SERVICEABLE. UNIDENTIFIED SUPPORT FACILITIES ARE LOCATED ON WEST SIDE OF RUNWAY.</p> <div></div> </div>	3409N 07734E	0432	<div></div>	<div>25X1A</div> <div>17</div>
<p>CHANG CHENMO MILITARY AREA AT TSOLU. A SMALL UNSECURED AREA IS ON SOUTH BANK OF CHANG CHENMO RIVER. A TRAIL IS VISIBLE ALONG SOUTH BANK OF RIVER. IN THE AREA ARE 2 SMALL TENTS, SEVERAL BUILDINGS AND A SMALL AMOUNT OF PROBABLE OPEN STORAGE. A POSSIBLE HELIPORT IS LOCATED JUST SOUTH OF THE AREA ON A SMALL PLATEAU.</p> <div></div>	3417N 07844E	0432		8
<p>GALWAN RIVER, DEFENSIVE AREA GALWAN RIVER VALLEY APPROXIMATELY 25 NM SW OF SUMDO. THREE DEFENSIVE AREAS INCLUDING AUTOMATIC WEAPONS POSITIONS AND MANY TRENCHES WERE OBSERVED. MAIN AREA CONTAINS 26 LARGE AND 2 SMALL TENTS AND ONE PYRAMID TENT. A STRONG POINT CONSISTING OF 3 TRENCHES IS LOCATED APPROXIMATELY 5 NM WEST OF MAIN AREA ON THE SOUTH SIDE OF THE RIVER. A SECOND STRONG POINT IS LOCATED APPROXIMATELY 3 NM SOUTH OF MAIN AREA. (MAP REFERENCE -- AMS SERIES 1301, SHEET NI-44, 3RD ED FEB 53.)</p> <div></div>	3440N 07830E	0432		23

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QIZIL JILGA-CHIPCHAP RIVER ROAD SINGLE LANE, NATURAL SURFACE ROAD CONSTRUCTED ALONG WESTERN EDGE OF QARA QASH (RIVER) AND OBSERVED FROM QIZIL JILGA TO CHIPCHAP RIVER. POLES SPACED AT INTERVALS ALONG BOTH SIDES OF THE ROAD MAY SERVE FOR LAND-LINE COMMUNICATIONS OR POWER. [REDACTED]	3516N 07848E	0432		9-A
-NEPAL-				
JANAKPUR-LALBHITTI, NEW ROAD U/C A NATURAL SURFACE ROAD IS UNDER CONSTRUCTION FROM TOWN OF JANAKPUR NORTH TO TOWN OF LALBHITTI (26-59N 085-56E). NO MAJOR BRIDGES OBSERVED. [REDACTED]	2643N 08556E	0553		19
JANAKPUR AREA, PROB RAILROAD U/C ROADBED FOR A RAILROAD EXTENDS FROM TOWN OF JANAKPUR TO A POINT 2 NM NW OF TOWN OF RAMNAGAR. SEVERAL BRIDGES OBSERVED. (MAP REFERENCE -- AMS U-502, SHEET NG 45-6, 1ST ED 2-62.) [REDACTED]	2643N 08556E	0553		19-A
KATMANDU COMPLEX KATMANDU IS ABOUT 4 SQ MI IN AREA. AIRFIELD IS LOCATED 3 NM EAST OF KATMANDU. (MAP REFERENCE -- AMS SERIES U-502 SHEET N645-1, 1ST ED.) [REDACTED]	2742N 08519E	0553	[REDACTED]	25X1A 18-A

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<p>KATMANDU AIRFIELD 3 NM EAST OF KATMANDU. NNW/SSE ASPHALT RUNWAY IS 3,600 X 150 FT AND SERVICEABLE. FACILITIES ARE LOCATED ON THE WEST SIDE OF AIRFIELD. AIRCRAFT -- FOUR UNIDENTIFIED TRANSPORTS (THREE OF WHICH ARE PROBABLE C-47 TYPE), TWO SMALL LIAISON, TWO HELICOPTERS.</p> <p>[REDACTED]</p> <p>-TIBET-</p> <p>GAR DZONG COMPLEX THIS IS A SMALL TOWN SURROUNDED BY A WALL. NORTHERN SECTION APPEARS TO CONSIST OF MILITARY BARRACKS AND SOUTHERN SECTION APPEARS TO CONSIST OF NATIVE SETTLEMENT AND ALSO CONTAINS A COMMUNICATIONS STATION. SEVERAL GROUPS OF BUILDINGS ARE ALSO LOCATED OUTSIDE OF THE WALL. TWELVE NEW BUILDINGS HAVE BEEN</p> <p>[REDACTED]</p> <p>GAR DZONG ARMY BARRACKS TOWN ENCIRCLED BY A WALL AND A DRY MOAT. ALONG THE WALL ARE 17 GUARD TOWERS AND NUMEROUS FIRING BAYS. NORTHERN SECTION OF TOWN APPEARS TO CONSIST OF MILITARY BARRACKS. TWO AA SITES HAVE BEEN ABANDONED SINCE MISSION [REDACTED]. AT LEAST 16 VEHICLES ARE WITHIN WALL AT NORTH END OF TOWN.</p> <p>[REDACTED]</p>	<p>2742N 08522E</p> <p>3212N 07958E</p> <p>3212N 07958E</p>	<p>0553</p> <p>0432</p> <p>0432</p>	<p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p>	<p>25X1A</p> <p>18</p> <p>7</p> <p>25X1A</p> <p>7-A</p>

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25X1D	GAR DZONG-RUDOG ROAD IMPROVED, PROBABLE SINGLE-LANE, NATURAL SURFACE ROAD OBSERVED FROM RUDOG (33-27N 079-42E) TO GAR DZONG (32-12N 079-58E). NEW ALIGNMENT NOTED ON NE SIDE OF GARTANG RIVER WITH CUT AND FILL TO THE INDUS RIVER. OLD ROAD IS ON SW SIDE OF GARTANG RIVER. ROAD TO RUDOG TURNS EAST AND FOLLOWS THE SOUTH BANK OF THE INDUS RIVER TO APPROXIMATELY 32-29N 079-55E, WHERE IT CROSSES THE INDUS RIVER ON A DECK-TYPE BRIDGE ([REDACTED] (OBLIQUITY PRECLUDES MEASUREMENT OF BRIDGE). POSSIBLE REST AND REFUELING POINTS ARE AT 33-12N 079-49E [REDACTED] 32-29N 079-55E [REDACTED] ALL STREAMS, EXCEPT THE INDUS RIVER, ARE FORDED. FOUR VEHICLES WERE OBSERVED. NO ROAD NOTED FROM 32-48N 079-49E TO TASHIGONG. (MAP REFERENCE -- AMS SERIES 1301, SHEET NI-44.) [REDACTED]	3212N 07958E	0432		7-B
25X1D					
25X1D					
25X1D	GAR DZONG, COMMUNICATIONS STATION LOCATED IN THE SOUTHERN SECTION OF GAR DZONG. CONSISTS OF 4 TALL STICK MASTS AND TWO VEHICLES, PROBABLY ASSOCIATED WITH THE STATION. [REDACTED]	3212N 07958E	0432		7-C
25X1D	TASHIGONG, MILITARY STRONGPOINT 0.5 MILES WEST OF TASHIGONG. STRONGPOINT INCLUDES A TRENCH SYSTEM ON A SMALL HILL, NUMEROUS FIRING POSITIONS, APPROXIMATELY 6 BUNKERS AND 5 OR 6 SMALL BUILDINGS. STRONGPOINT IS ROAD SERVED, ENCLOSED BY A WIRE FENCE, AND PARTIALLY	3232N 07938E	0432		6-B

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ENCLOSED BY A TRENCH ALONG THE BASE OF THE HILL. (MAP REFERENCE -- AMS SERIES 1301 SHEET NI-44.) [REDACTED]				25X1A
TASHIGONG COMPLEX SMALL VILLAGE AND WALLED MONASTERY. [REDACTED]	3232N 07941E	0432	[REDACTED]	6
TASHIGONG - LEH ROAD SINGLE-LANE, NATURAL SURFACE ROAD OBSERVED FROM TASHIGONG TO 33-59N 078-11E, APPROXIMATELY 33 NM NW OF CHUSHUL. ROAD IS SERVICEABLE, SEVERAL VEHICLES NOTED. (MAP REFERENCE -- AMS SERIES 1301 SHEET NI-44.) [REDACTED]	3232N 07941E	0432		6-A
TASHIGONG AREA, MILITARY STRONGPOINT APPROXIMATELY 22 NM NNW OF TASHIGONG. MILITARY STRONG POINT AT THE BASE AND ALONG THE SIDE OF A STEEP HILL CONSISTS OF AT LEAST 4 UNOCCUPIED GUN POSITIONS, SEVERAL FOXHOLES, AND SEVEN BUILDINGS. A TRENCH AND A 4-GUN POSITION EXTEND ACROSS THE CREST OF THE HILL. (MAP REFERENCES -- WAC 432, AMS SERIES 1301, SHEET NI-44.) [REDACTED]	3259N 07938E	0432		6-C
DAMBU GURU AREA, PROBABLE MILITARY CAMP 28 NM NORTHEAST OF CHUSHUL. CAMP CONSISTS OF TWO LONG BARRACKS OR STORAGE BUILDINGS AND APPROXIMATELY NINE SMALL PROBABLE BUILDINGS. THE AREA IS PARTIALLY ENCLOSED BY A WALL. (MAP REFERENCE -- AMS SERIES 1301, SHEET	3358N 07855E	0432		25

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25X1D	NI-44, 3RD ED, FEB 53.) [REDACTED]				
	RUDOG ARMY CAMP LOCATED JUST NORTH OF RUDOG. WALLED COMPOUND WITH 10 GUARD TOWERS CONTAINS BARRACKS-TYPE AND STORAGE BUILDINGS AT ITS CENTER AND A NUMBER OF SCATTERED, SMALL SHEDS. TWELVE VEHICLES ARE OBSERVED. [REDACTED]	3327N 07942E	0432	[REDACTED]	25X1A 5
25X1D	RUDOG COMPLEX TOWN SITUATED ON A SHARPLY RISING HILL LOCATED 8 NM SW OF THE NYAK TSHO (LAKE). A LARGE MONASTERY LOCATED ON THE HILL TOP DOMINATES THE TOWN. THE RESIDENTIAL AREA IS AT THE BASE OF THE HILL ON THE EAST SLOPE. [REDACTED]	3327N 07942E	0432		5-A
25X1D	RUDOG-YARKAND ROAD NATURAL SURFACE, IMPROVED, SINGLE-LANE ROAD OBSERVED FROM RUDOG (33-27N 079-40E) TO LIMITS OF COVERAGE AT APPROXIMATELY (33-35N 080-10E). AREA AT 33-40N 080-20E CONTAINS ABOUT 3 BUILDINGS, TWO PARTIALLY WALLED AREAS CONTAINING 3 BUILDINGS EACH, AND A TRENCH ACROSS ROAD WITH LOOP BY-PASS. [REDACTED]	3327N 07942E	0432		5-B
25X1D	RUDOG-CHUSHUL ROAD IMPROVED, PROBABLE SINGLE-LANE, NATURAL SURFACE ROAD OBSERVED FROM RUDOG WEST TO 33-28N 079-27E AND FROM 33-22N 079-15E TO CHUSHUL. THE ROAD FOLLOWS THE SOUTH SHORE OF SPANGGUR TSO (LAKE) INSTEAD OF THE NORTH	3327N 07942E	0432		5-C

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<p>SHORE (AS INDICATED ON AMS SERIES 1301 SHEET NI-44). EAST OF SPANGGUR TSO, THE ROAD RUNS SOUTHEAST, CLOSELY FOLLOWING A STREAM, PASSES NORTH OF SHALDAT TSHO THEN PASSES NORTHEAST TO RUDOG.</p> <p>[REDACTED]</p>				
<p>NOH AREA, MILITARY ACTIVITY 2 NM SW OF NOH. TWO BUILDINGS, 6 TENTS AND 10 REVETMENTS ARE ENCIRCLED BY A TRENCH. THREE OTHER BUILDINGS ARE OUTSIDE THE TRENCHED AREA. NO VEHICLES OBSERVED.</p> <p>[REDACTED]</p>	3337N 07950E	0432		16-A
<p>GIRANG DZONG AREA, STRONGPOINT APPROXIMATELY 8 NM SE OF GIRANG DZONG ON THE TIBET-NEPAL BORDER AT APPROXIMATELY 28-19N 085-21E IS A STRONGPOINT CONSISTING OF 3 LARGE AND 4 SMALL BUILDINGS AND A TRENCH SYSTEM WITH 2 FIRING BAYS.</p> <p>[REDACTED]</p>	2819N 08521E	0438		13-A
<p>TINGRI DZONG-KATMANDU ROAD ROAD OBSERVED IN NEPAL ONLY BETWEEN KATMANDU (27-42N 085-19E) AND THE TOWN OF CHAUTARA (27-46N 085-42E). A TOTAL OF 5 BRIDGES AND 4 PROBABLE VEHICLES WERE OBSERVED ALONG THE ROAD. NO NEW ROAD CONSTRUCTION WAS OBSERVED.</p> <p>[REDACTED]</p>	2835N 08638E	0438		4-C
<p>TRADUM-CHIU GOMPA ROAD A SECTION OF THE SAKYA GOMPA-GARTOK ROAD, THIS SINGLE-LANE, NATURAL SURFACE ROAD WAS OBSERVED FROM TRADUM TO CHIU GOMPA (30-46N 081-21E). ALL STREAMS ARE FORDED. NO VEHICLES OR</p>	2937N 08412W	0438		7-B

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	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	ACTIVITY OBSERVED. [REDACTED]				
25X1D	TRADUM-NAMASHI ROAD A SINGLE-LANE NATURAL SURFACE ROAD OBSERVED FROM TRADUM SOUTH TO THE MOUNTAINS NEAR NAMASHI (29-20N 083-58E). STREAMS ARE FORDED. NO VEHICLES NOTED. [REDACTED]	2938N 08411E	0438		7-A
25X1D	DONGBO AREA, POSSIBLE OUTPOST 5.5 NM WNW OF DONGBO, SITUATED ON ROAD 1.5 NM OFF MAIN TRADUM-GARTOK ROAD. OUTPOST CONSISTS OF 2 BUILDINGS APPROXIMATELY 20 X 125 AND 20 X 200 FT. TRENCHES ARE LOCATED ON SOUTHERN SIDE OF AREA. NUMEROUS CORRALS AND YAKS IN THE AREA. [REDACTED]	2955N 08334E	0439		5
25X1D	TAKLAKHAR-CHIU GOMPA ROAD SINGLE LANE, NATURAL SURFACE ROAD WAS OBSERVED. STREAMS ARE FORDED. ONE VEHICLE WAS OBSERVED ON ROAD. A PROBABLE STRONGPOINT ON A HILL ONE NM NORTH OF GARU CONSISTS OF A TRENCH LINE AT ITS MILITARY CREST (30-17N 081-10E). [REDACTED]	3015N 08110E	0439		2
25X1D	TAKLAKHAR ARMY BARRACKS GENERAL AREA IDENTIFICATION ONLY. [REDACTED]	3015N 08110E	0439	[REDACTED]	25X1A 2-A

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>TOGCHHEN STRONGPOINT APPROXIMATELY ONE NM SE OF TOGCHHEN ALONG LHASA-GARTOK ROAD. TRENCHES AND 4 AUTOMATIC WEAPONS POSITIONS ARE ON BLUFFS IMMEDIATELY BEHIND A SMALL BUILDING ON THE ROAD. A RIFLE RANGE IS NEXT TO THE ROAD. NO VEHICLES OR STORAGE OBSERVED.</p>	3043N 08145E	0439		8
<p>CHIU GOMPA-GAR DZONG ROAD A SECTION OF THE TAKLAKHAR TO RUDOG HIGHWAY. SINGLE-LANE, NATURAL SURFACE ROAD OBSERVED BETWEEN CHIU GOMPA TO GAR DZONG (32-11N 079-59E) IS IN GOOD CONDITION. NO VEHICLES OR UNUSUAL ACTIVITY EVIDENT ALONG ROAD. THE SEGMENT OF THIS ROAD BETWEEN GARTOK AND GAR DZONG IS NEW AND IS ON THE NE SIDE OF THE GARTANG RIVER. THE OLD ROAD IS ON THE SW SIDE OF THE RIVER AND APPEARS SERVICEABLE.</p>	3046N 08121E	0439		3-A
<p>PARYANG AREA, MILITARY INSTALLATION 7 NM SOUTH OF PARYANG AND 50 NM NW OF TRADUM. A SMALL WALLED AREA WITH GUARD TOWERS AT ALL FOUR CORNERS AND ENCIRCLED BY A PERSONNEL TRENCH WITH NUMEROUS FIRING BAYS. NINE LARGE TENTS ARE INSIDE WALLED AREA. NO VEHICLES OBSERVED. APPROXIMATELY 3 NM SOUTH OF THIS AREA ALONG THE RIVER ARE NUMEROUS TRENCHES WITH FIRING BAYS. A SINGLE-LANE DIRT ROAD CONNECTS THE TWO AREAS.</p>	3000N 08320E	0439		6

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TOP SECRET CHESS

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
GARTOK COMPLEX SMALL TOWN. [REDACTED]	3145N 08022E	0439	[REDACTED]	25X1A 1-A

25X1D

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APPENDIX

EXPLANATION OF COLUMN HEADINGS
AND PHOTO REFERENCES

City, Installation--This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. The city and installation names are followed by a capsule description, where appropriate.

Coordinates--Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC--This column provides the World Aeronautical Chart number for the area in which the subject installation lies.

Installation Numbers--The Installation Numbers column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the target. The second column lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since the installation numbers are repeated from WAC to WAC. For example, there is an NPIC target numbered 0438-1 and an NPIC target numbered 0439-1. In each instance, the NPIC installation number is 1, but the installations appear on different WACs.

The photo reference indicates frame(s) on which the target appears, and conditions which affect interpretation of the target.

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